PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No. PO7899/LeA 36,521 First Inventor Rolf Gertzmann et al Title HYDROPHILIC.

(Only for new in	Homprovisional applications under 37 GPK 1.55(b))	Express Mail Label No.   EV 230	3881008US ⊃ <b>© ≥</b>							
	PPLICATION ELEMENTS ter 600 concerning utility patent application contents.	ADDRESS TO: Commis	pp Patent Application ssioner for Patents x 1450 Iria VA 22313-1450							
(Submit an of Applicant c See 37 CF	on [Total Pages 36]  pranagement set forth below) e title of the invention erence to Related Applications Regarding Fed sponsored R & D to sequence listing, a table, uter program listing appendix ad of the Invention mary of the Invention pription of the Drawings (if filed) rescription  If the Disclosure  [Total Sheets]	ii. Paper  c. Statements verifyin  ACCOMPANYING A  9. X Assignment Papers (co. 37 CFR 3.73(b) Statem (when there is an assignment papers)	nendix) d Sequence Submission de Form (CRF) ence Listing on: CD-R (2 copies); or eng identity of above copies PPLICATION PARTS  Dever sheet & document(s)) ent							
a. X Newly e b. Copy fro (for cont) i. DEL Signe 1.63(c) 6. Application	com a prior application (37 CFR 1.63(d))  ntinuation/divisional with Box 18 completed)  LETION OF INVENTOR(S)  ed statement attached deleting inventor(s) e in the prior application, see 37 CFR (d)(2) and 1.33(b).  on Data Sheet. See 37 CFR 1.76	11.  English Translation Document (if applicable)  12.  Copies of IDS Statement (IDS)/PTO-1499 Citations  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)  15.  Certified Copy of Priority Document(s)  (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122  (b)(2)(B)(i). Applicant must attach form PTO/SB/35  or its equivalent.  Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:										
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
T19. CORRESPONDENCE ADDRESS  X Customer Number:  00157  OR Correspondence address below										
Name										
Address										
City		State	Zip Code							
Country		elephone	Fax							
Name (Print/Type) Gary F. Matz Registration No. (Attorney/Agent) 45,504  Signature Date 12/17/20										
3.g. ratar 0			Date   12/17/2003							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA						Complete if Known							
						Application Number To be				Assigned	<u> </u>		
for FY 2004						Filing Date Herev			Herew	vith			
Effective 10/01/2003. Patent fees are subject to annual revision.						First Named Inventor Rolf		ntor Rolf C	Gertzmann et al				
<del></del>					-	Exam	iner N	ame					
Applicant claims small entity status. See 37 CFR 1.27						Art Uı	nit						
TOTAL AMOUNT OF PAYMENT (\$) 810.00					Attorney Docket No. PO78			99/LeA 3	5,521				
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
Check Credit card Money Other None						DDITI Entity			_				
X Deposit Account:					Fee	Fee	Fee	Fee		Description	2		
Deposit Account					Code		Code		_			Fee Paid	
Number	<u> </u>	15 50 10		1051	130	2051		Surcharge - late					
Account					1052	50	2052	25	Surcharge - late cover sheet	provisional t	iling fee or		
Name The Director is authorized to: (check all that apply)				1053	130	1053		Non-English spe					
X Charge fee				lit any overpayments	1812	2,520	1812	2,520	For filing a requ	est for ex par	te reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)				1804	920*	1804	920*	Requesting pub Examiner action		R prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					1805	1,840*	1805	1,840*	Requesting pub Examiner action		R after		
FEE CALCULATION				1251	110	2251	55	Extension for re	ply within firs	t month			
1. BASIC FILING FEE				1252	420	2252	210	Extension for re	ply within sec	cond month	<u> </u>		
Large Entity					1253	950	2253	475	Extension for re	ply within thir	d month	<u> </u>	
	Fee Fee Code (\$)	<u>F</u>	ee Description	Fee Paid	1254	1,480	2254	740	Extension for re	ply within fou	rth month		
1001 770	2001 38	5	Utility filing fee	770.00	1255	2,010	2255	1,005	Extension for re	ply within fifth	n month		
1002 340	2002 17		Design filing fee	770.00	1401	330	2401	165	Notice of Appea	ıl			
1003 530	2003 26		Plant filing fee		1402	330	2402	165	Filing brief in su	pport of an a	ppeal		
1004 770	2004 38	5	Reissue filing fe	e	1403	290	2403	145	Request for oral	l hearing			
1005 160	2005 8	0	Provisional filing	fee	1451	1,510	1451	1,510	Petition to institu	ute a public u	se proceeding		
SUBTOTAL (1) (\$) 770.00				1452	110	2452	55	Petition to revive	e - unavoidab	ile			
					1453	1,330	2453	665	Petition to revive	e - unintentio	nal		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims   Fee From   Fee Paid					1501	1,330	2501	665	Utility issue fee	(or reissue)			
					1502	480	2502	240	Design issue fee	е			
Total Claims 11 -20** = 0 X = 0				=======================================	1503	640	2503	320	Plant issue fee				
Claims					1460	130	1460	130	Petitions to the	Commissione	er		
Multiple Dependent				1807	50	1807	50	Processing fee	under 37 CFI	R 1.17(q)			
Large Entity   Small Entity   Fee   Fee				1806	180	1806	180	Submission of I					
Code (\$)	Code	(\$)			8021	40	8021	40	Recording each property (times	patent assig number of pr	nment per operties)	40.00	
1202 18 1201 86	2202		Claims in exce Independent cl	aims in excess of 3	1809	770	2809	385	Filing a submiss (37 CFR 1.129)		l rejection		
1203 290	1	145		dent claim, if not paid	1810	770	2810	385	For each addition	nal invention			
1204 86	2204	43	** Reissue inde over original	ependent claims patent	1801	770	2801	385	examined (37 C Request for Cor				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			1802	900	1802	900		est for expedited examination design application					
SUBTOTAL (2) (\$) 0.00						ther fee (specify)							
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00									40.00				
SUBMITTED BY (Complete (if applicable)													
Name (Print/Type) Gary F. Matz						Registration No. 15 504 Telephone 412 777 3907				97			
Signature San F mix						(Attorney	rAgent)	1.5		Date	December 17,		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.